## INTERNATIONAL SEARCH REPORT

International Application No ( . \_ [/IB2004/050967

A. CLASS IPC 7	IFICATION OF SUBJECT MATTER A47J31/44 A47J31/40						
According t	o International Patent Classification (IPC) or to both national classific	allon and IPC					
	SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) IPC 7 A47J							
	ilion searched other than minimum documentation to the extent that s						
Electronic d	lata base consulted during the International search (name of data base ternal	se and, where practical, search terms used	)				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		<del></del>				
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.				
х	EP 0 380 450 A (JURA ELEKTROAPPAR 1 August 1990 (1990-08-01) page 4, line 9 - page 5, line 18; 1,6-9,12,14-16		1,2,4, 10-12				
<b>X</b>	US 5 316 781 A (LUESSI ANDRE ET 31 May 1994 (1994–05–31) column 1, line 6 – column 2, line figures 1,4–8 — column 5 – column 7, line 57		1,3,4, 7-9				
x	CH 596 810 A (EGLOFF & CIE) 31 March 1978 (1978-03-31) column 2, lines 1-3; figure 2		1,5				
X ·	US 5 259 296 A (MIKAEL TORMA ET 9 November 1993 (1993-11-09) column 1, lines 44-48; figures column 2, line 56 - column 8, lin		1,3,4,6				
Further documents are listed in the continuation of box C.    X   Patent family members are listed in annex.							
"A" docume consid "E" earlier difiling di "L" docume which i citation "O" docume other n "P" docume later th	ant defining the general state of the art which is not ered to be of particular retevance locument but published on or after the international ate in which may throw doubts on priority claim(s) or is cited to establish the publication date of another or or other special reason (as specified) and referring to an oral disclosure, use, exhibition or neans int published prior to the international filing date but an the priority date claimed	*T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.  *X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.  *Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  *&' document member of the same patent family					
	actual completion of the international search	Date of mailing of the international search report					
22 September 2004		30/09/2004					
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  Fax: (+31-70) 340-3016		Van Bastelaere, T					

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